NATIONAL LIBRARY
OF
MEDICINE

NATIONAL LIBRARY OF MEDICINE
8600 Wisconsin Avenue
Bethesda, Maryland 20014

HOURS OF PUBLIC SERVICE

MAIN READING ROOM

Monday through Friday	8:30 a.m. to 10:00 p.m.
Saturday	8:30 a.m. to 5:00 p.m.
Sunday	2:00 p.m. to 6:00 p.m.
Summer Hours	
Monday through Saturday	8:30 a.m. to 5:00 p.m.
Sunday	Closed

HISTORY OF MEDICINE

Monday through Friday	8:30 a.m. to 4:45 p.m.

BUILDING TOURS

Monday through Friday at 3:00 p.m. Call 49–66308 or 49–62002 or write to the office of the Assistant to the Director. Advance registration is required.

The Library is closed on National Holidays.

JOHN SHAW BILLINGS—1838-1913
FIELDING HUDSON GARRISON—1870-1935
ROBERT FLETCHER—1823-1912

TELEPHONE NUMBERS

Listed Number	**656–4084**
Government IDS Code	**14**
Direct in Dialing	**496**
Reference Services	**49–66193**
Reader Service Desk	**49–62002**
Interlibrary Loan	**49–65511**
History of Medicine	**49–65405**

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Foreword

This publication is intended to serve as a guide to those who wish to use the resources, services and facilities of the National Library of Medicine.

The Library was founded in 1836 as the Library of the Surgeon General's Office and developed as a national resource under the leadership of John Shaw Billings, Librarian from 1865 to 1895. Named Army Medical Library in 1922 and Armed Forces Medical Library in 1952, it became a part of the Public Health Service in 1956.

The mission of the Library is to assist in the advancement of medical and related sciences by the collection, dissemination and exchange of scientific and other information important to the progress of medicine and public health.

Holdings of the Library exceed 1,100,000 pieces—books, journals, theses, pamphlets, prints and microfilm. It is one of the largest research libraries in a special subject discipline in the world. Material of clinical and research value flows into the Library from the world over—in every major language and in many minor languages.

For a hundred years the Library has served as a national and international reservoir of the published literature of the medical sciences. Through its interlibrary loan program it provides a world-wide service by making its collection available to workers in every field of health. It provides the health professions with a comprehensive indexing service of the world's current journal literature of medicine and provides specialized reference and research assistance upon request. Other bibliographical aids are provided in the form of catalogs, bibliographies and guides.

With the occupancy of its new building in Bethesda on April 16, 1962, the Library entered a new era in its history. Having gained experience from its mechanization of copy preparation for *Index Medicus*, the Library has turned to the development of a computer-based system for strengthening its bibliographical services. This project known as MEDLARS (Medical Literature Analysis and Retrieval System) will provide an improved facility for the storage, retrieval and dissemination of information useful to the advancement of medicine.

Room

Interlibrary Loan Service

Only libraries may borrow from the collection. Under ordinary circumstances, libraries will utilize local resources before directing requests to the National Library of Medicine. Individuals may borrow through their local libraries or they may use the Library's material on the premises.

What May Be Borrowed

Most printed material in the Library's collection is available for loan. *Exceptions:* Where the presumption of widespread accessibility elsewhere is reasonable, in-trade publications will not be loaned. Requests for material in the History of Medicine Division will be examined individually.

Form Of Loans

The Library reserves the right to determine the form of loan (microfilm, photoprint or original material). Since original volumes of journals may not leave the Library, requests for periodical articles are filled by photocopy or microfilm.

Procedures For Borrowing

Address all requests to: Interlibrary Loan Service, National Library of Medicine, 8600 Wisconsin Avenue, Bethesda, Md., 20014.

Use the American Library Association Interlibrary Loan Form for each loan requested. A complete bibliographic citation is required. Include the following information on the request form, if known:

BOOKS

- author's full name
- title
- place
- publisher
- date of publication
- NLM call number

JOURNAL ARTICLES

name of journal
date of issue
volume number
author and title of article
pagination of article

VERIFICATION

References should be verified before they are submitted to the National Library of Medicine. If a reference cannot be verified by the requesting library, a citation to its source should be given. A complete bibliographic citation should be supplied for the verification or the source.

Conditions Governing Loans

Photocopy

Loans in the form of Xerox photocopy may be retained permanently by the borrowing library.

Original material

Original works may not be reproduced without permission of the National Library of Medicine.
Loan of material in original form is restricted to the United States.

Loans of original material may be retained 4 weeks from date of receipt. No renewals are granted. The National Library of Medicine reserves the right to recall an item at any time.

Return of original material

Original works are to be given the greatest care in handling, packing and transmittal to the National Library of Medicine.

Corners and edges of books must be well protected.

Unbound material must not be rolled but should be mailed flat.

Original material must be insured adequately and returned prepaid by the borrowing library.

All loans are sent postage prepaid by the National Library of Medicine.

Mobile Camera

Microfilming

Cutting

Xerox Process

Copy
Assembly

Reference and Research Services

For qualified researchers undertaking long-term bibliographical projects at the Library, study facilities will be made available as resources permit upon application to the Chief, Reference Services Division.

Bibliographic Searches

Questions which require brief search will be answered by telephone. Bibliographic searches on specific subjects will be undertaken, as the Library's facilities permit, in response to written requests from those who have exhausted the resources of their local libraries.

Requests for bibliographic searches may be made by other libraries or by individuals and should state (1) the subject, defined in considerable detail with delineation of any special aspects which are of particular interest; (2) the years to be covered; (3) the languages to be included; and (4) the sources already examined. To insure accuracy, lists of references to be verified should be submitted in writing. It is also helpful to the bibliographer to know in detail the purpose for which the bibliography is to be used.

A list of bibliographies prepared by the National Library of Medicine will be sent upon request.

Staff Research Area

History of Medicine Division

The History of Medicine collections include approximately 500 incunabula, 2,000 early medical Americana, and 33,000 other monographs published before 1801, as well as a special selection of historical reference works and bibliographies. The collections may be consulted at the Library by any responsible investigator. Requests for interlibrary loans are considered on an individual basis; in most cases, if the original cannot be sent, a microfilm copy will be loaned in its place. Cost estimates for the purchase of microfilm or print copies of works in the historical collections will be provided upon application. Within the limitations of its facilities, the History of Medicine Division will undertake to answer bibliographical reference inquiries relating to material in the collections.

Incunabula Room

732-422 O - 64 - 2

Special Photoduplication Services

Pictorial works, and facsimile copying

Works such as portraits, photographs, etchings and caricatures which are part of the Library's collections will not be loaned outside the Library. Whenever (a) copies of such works, or (b) facsimile photocopies in positive copy or to exact size of the original, or (c) enlarged copies, as for exhibit or other purposes, are required, photographic copies can be furnished on a reimbursable basis; cost estimates for such work will be provided on request. Requests of this kind received from agencies of the Federal Government, when accompanied by adequate justification, will be filled free of charge.

Copying of works of more than ordinary length

Copying of works of more than ordinary length, or of entire works, or of long runs of serial publications, and the like, will not be undertaken under ordinary circumstances. Under special circumstances the Library may entertain requests for such services.

Illustrations

Halftone illustrations are not reproduced well by the Xerox method used in ordinary interlibrary loan procedures. If faithful reproduction is a requirement, cost estimates will be furnished on request.

Publications

The priced publications cited below are available from the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C., unless another source is given. Requests for unpriced publications should be directed to the Library.

Index Medicus and *Cumulated Index Medicus*

The *Index Medicus* is a monthly index of current literature, published since January 1960 as the successor of the *Current List of Medical Literature*. Subscriptions are available at $26.00 a year ($32.00 foreign). $3.00 a single issue.

The American Medical Association publishes annual cumulations of the *Index*, known as the *Cumulated Index Medicus*. The 1960 and 1961 issues (consisting of three volumes each) may be ordered from the Association at 535 North Dearborn Street, Chicago 10, Ill., at $35.00 ($40.00 foreign) for each set.

National Library of Medicine Catalog

These annual volumes provide an author and subject approach to books and serials cataloged by the Library from 1950 to date. Every fifth year a 5-year cumulation is published, as a supplement to the Library of Congress catalogs.

The 1950–54 *Catalog* (6 v.), published as the *Armed Forces Medical Library Catalog*, is for sale by J. W. Edwards, Inc., Ann Arbor, Mich., at $64.00 per set, f.o.b. Ann Arbor. The 1955–59 *Catalog* (6 v.), is sold by Judd & Detweiler, Inc., 1500 Eckington Place, NE., Washington 2, D.C., at $60.00 a set, f.o.b. Washington, D.C. The *Catalog* for 1960 and for 1961 may be ordered from the Card Division, Library of Congress, Washington 25, D.C., at $20.50 for each year.

Catalog Cards

The Library's multilithed catalog cards are sold only on a current subscription basis by the Card Division, Library of Congress, Washington 25, D.C. A subscription includes one copy of each card, at a price of 2 cents per card.

Classification

The National Library of Medicine *Classification: A Scheme for the Shelf Arrangement of Books*

in the Field of Medicine and Its Related Sciences (1956) is the second edition of the Library's Classification, which is now out of print. A third edition is planned for publication in the summer of 1964.

Index-Catalogue of the Library of the Surgeon General's Office

A microprint edition of the *Index-Catalogue*, Series 1–4, 1880–1955, is offered by the Readex Microprint Corp., 5 Union Square, New York 3, N.Y., at $125.00. Volume XI, Fourth Series, which is the final volume in traditional form, is available separately from the Government Printing Office at $9.00 a copy.

From the files of unpublished entries remaining from the *Index-Catalogue* when the Fourth Series was closed the Library has prepared and published a three-volume supplementary series (the Fifth Series) listing monographic works published before 1950. The first of these volumes contains the author and title entries, the second and third contain subject entries. These volumes are available at $5.50, $6.00 and $5.75, respectively.

Bibliography of Medical Reviews

This is an annual listing, by subject, of current medical review articles. Volume 6, published 1961, is a 6-year cumulation covering material published from 1955 to 1960, and is available at $3.50. Volume 7, 1962, is available at $2.00.

Biomedical Serials 1950–60

This is a list of the substantive biomedical serials which the National Library of Medicine holds in issues of the time period named. It cites 8,939 titles and is priced at $3.00.

Medical Subject Headings

The Third Edition of the Library's subject heading authority list appeared as Part 2 of the January 1964 issue of the *Index Medicus*.

The subtitle, "Main headings, Subheadings, and Cross references used in the Index Medicus and the National Library of Medicine Catalog," indicates the scope of this publication, which is also available separately at $2.25.

The publications cited serve as the principal keys to the Library's collections. Numerous bibliographies on special subjects have been prepared for distribution. These vary greatly in extent of coverage, and range in size from mimeographed pamphlets to substantial volumes. Among topics covered most recently are: Salmonella infections, toxoplasmosis, Russian surgical stapling apparatus, physiologic involution in aging man, and pulmonary mycotic infection. With a few exceptions the bibliographies are available on request to the Library.

Other recent and noteworthy publications of the Library are *Guide to Russian Medical Literature* (1958, 40¢), *Russian Drug Index* (1961), and *Early American Medical Imprints 1668–1820* (1961, $1.00).

A complete listing of the Library's publications is available on request.

Front View.

NATIONAL LIBRARY OF MEDICINE
Bethesda, Md.

Contract awarded June 1959. Building occupied April 1962.

Construction contract awarded at	$4,370,000
Elevator contract awarded at	94,988
Stack contract awarded at	172,377
Contract cost*	4,637,365

**Does not include cost of furniture, general equipment, art work, or landscaping.*

Area	**231,855 sq. ft.**	Cost per sq. ft.	$20.01
Volume	**3,187,476 cu. ft.**	Cost per cu. ft.	1.45

Book capacity: 1,162,000 volumes

Catalog drawers: 4550 @ 1000 cards each

Seating capacity: 206 readers (excl. of staff areas)

Number of staff positions: 250

Overall dimensions: 276′ 4″ x 192′ 10″

Modular column spacing: 21′ 0″ x 21′ 1″

Floor to ceiling heights: C 8′ 6″; B 8 ′ 6″; A 9′ 0″; First Floor 9′ 9″ and 14′ 0″; Mezzanine 9′ 8″

Structural frame: Reinforced concrete—below grade
Steel—above grade

Exterior walls: Indiana Limestone, granite and marble trim

Interior walls: Painted cinder block, plaster, wood panelling, plastic wall covering in various locations

Floors: Vinyl—asbestos in stack areas
Rubber in special public areas
Oak and walnut in History of Medicine Reading Room
Terrazzo in lobby
Ceramic tile in toilet rooms

Ceilings: Mineral Acoustic tile in general except in stack areas

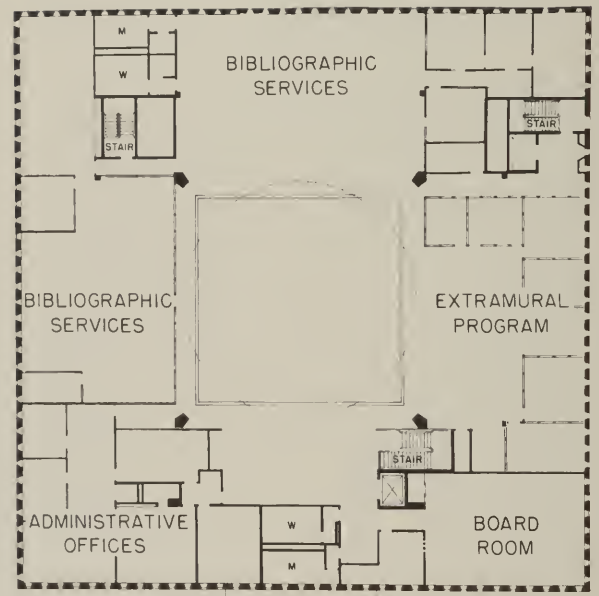
Stacks:	Metal bracket type stacks, 10" shelves
Illumination:	Mostly fluorescent Mercury vapor in Public Catalog area
Air conditioning:	Entire building—low and high velocity system; zone controlled, fully automatic summer-winter, day-night control. 24-hour system in History of Medicine
Heating:	Low pressure steam
Elevators:	Oildraulic
Special finishes:	
Entrance panel	Swenson Green
Cornice and base	Mount Airy Granite
Panels at windows	Imperial Danby Marble
Lobby walls	Granox Golden Buff Marble
Columns in Public Catalog Room	Cliffdale and Imperial Danby Marble
Columns in Main Reading Room	Maryland Verde Antique & Cliffdale Marble
Walls in Public Catalog Room	Walnut
Walls in Main Reading Room	Red Birch
Walls in History of Medicine Reading Room	Butternut
Ceiling in Main and History of Medicine Reading Rooms	Square wave acrylic plastic

Architects: O'Connor and Kilham; *Project Manager*, R. M. Beder

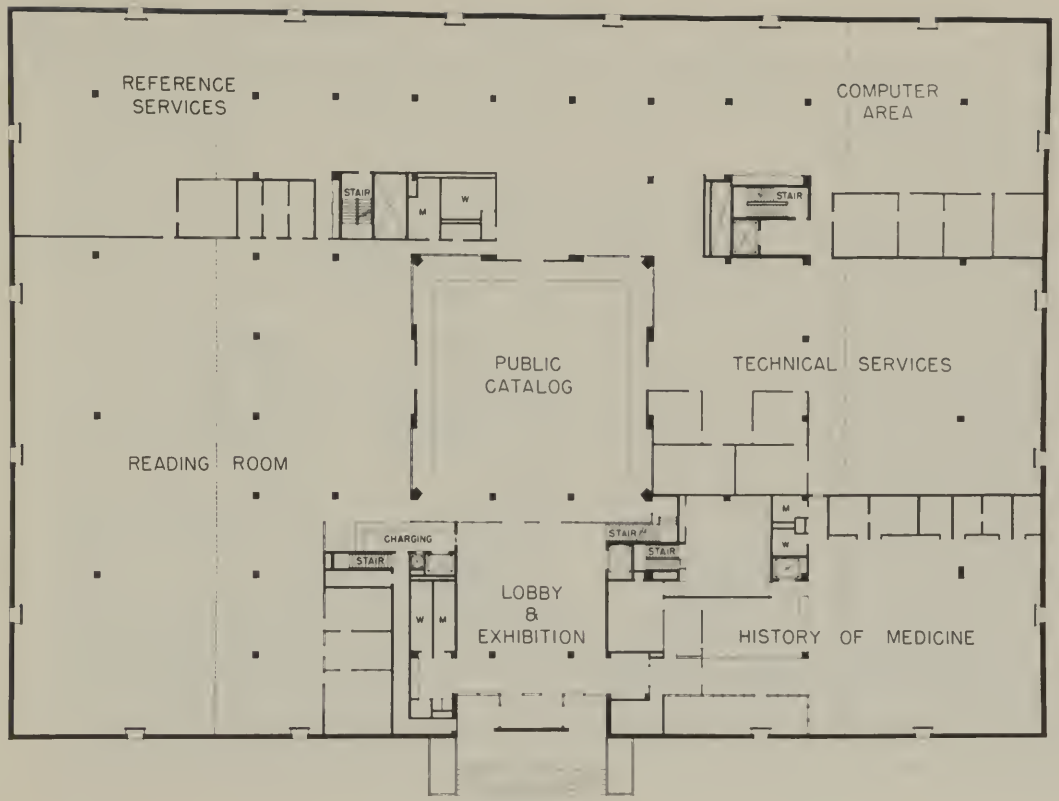
Consultants: Keyes D. Metcalf, *Library Consultant*
Severud-Elstad-Krueger, *Associates, Structural Engineers*
James Mongitore *Associates, Mechanical Engineers*
Bolt, Beranek, and Newman, Inc., *Acoustical Consultants*
Teresa Kilham, *Color Consultant*
Jeannette Minturn, *Landscape Architect*

Artists: C. Paul Jennewein
Frans Wildenhain

General Contractor: Arthur Venneri Company


M
W
STAIR
BIBLIOGRAPHIC
SERVICES
STAIR
BIBLIOGRAPHIC
SERVICES
EXTRAMURAL
PROGRAM
STAIR
ADMINISTRATIVE
OFFICES
W
M
BOARD
ROOM

Mezzanine


REFERENCE SERVICES
COMPUTER AREA
STAIR
M
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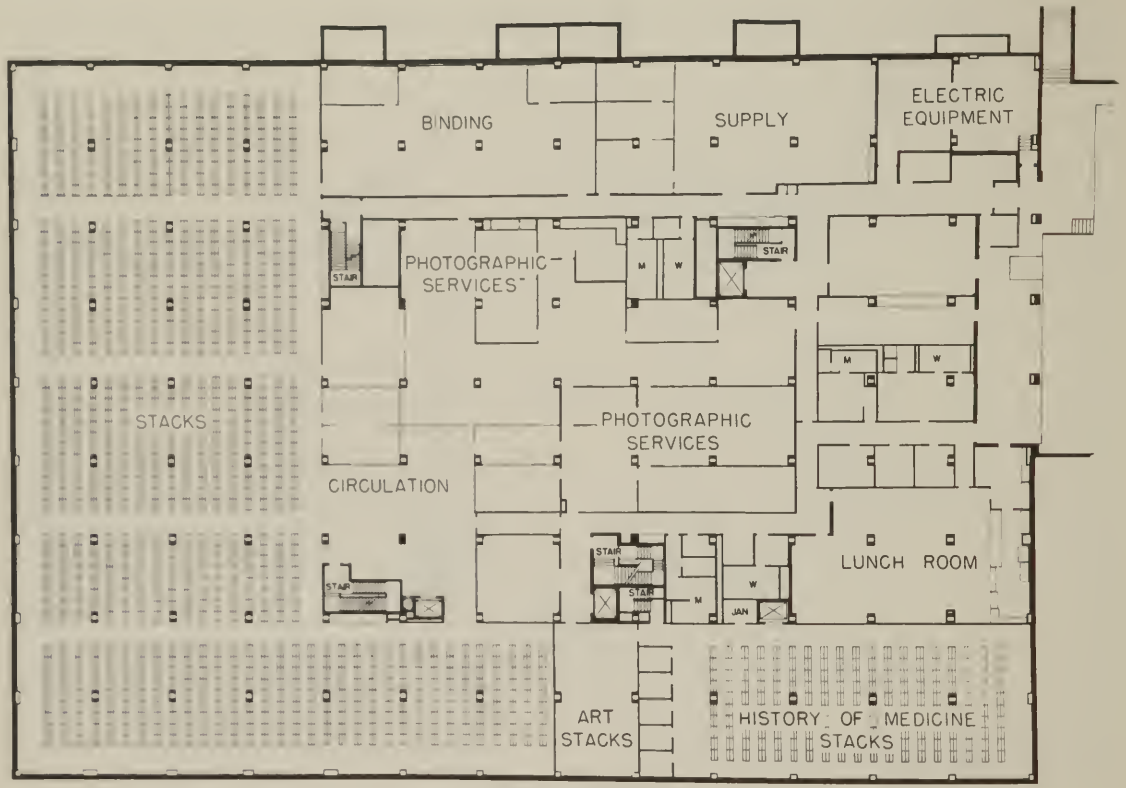
STAIR
PUBLIC CATALOG
TECHNICAL SERVICES
READING ROOM
CHARGING
STAIR
STAIR
STAIR
M
W
LOBBY & EXHIBITION
W
M
HISTORY OF MEDICINE

First Floor


BINDING
SUPPLY
ELECTRIC EQUIPMENT
PHOTOGRAPHIC SERVICES
STAIR
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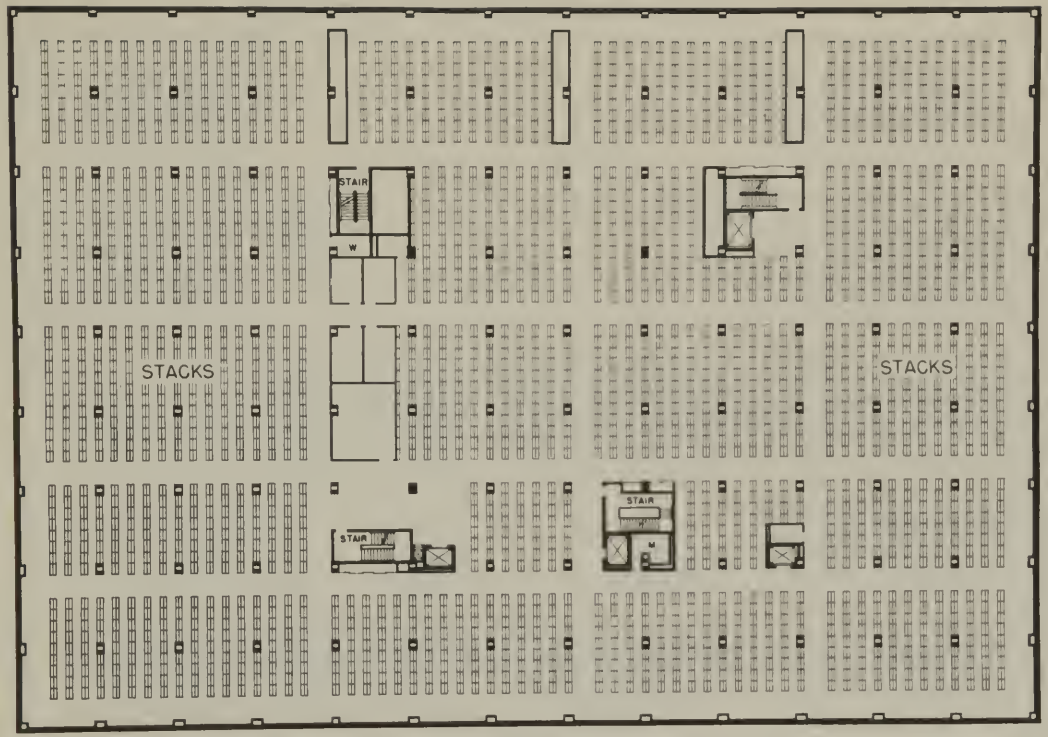
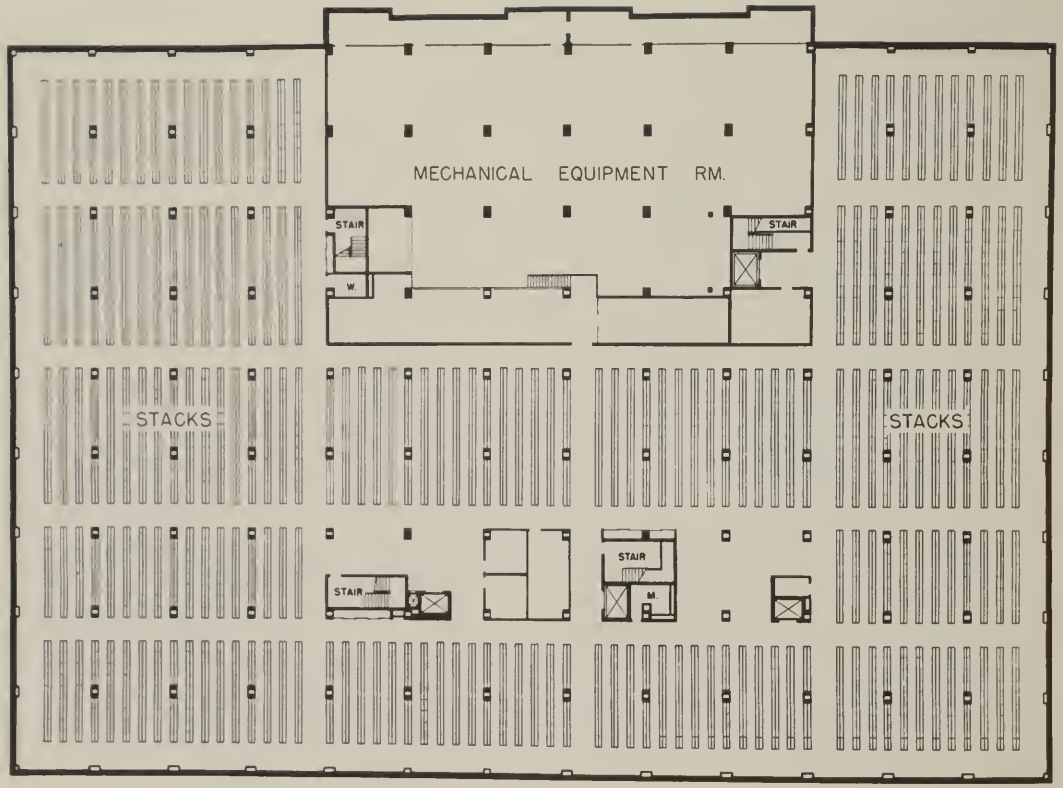
STACKS
CIRCULATION
PHOTOGRAPHIC SERVICES
LUNCH ROOM
JAN
ART STACKS
HISTORY OF MEDICINE STACKS

A Level



B Level



C Level

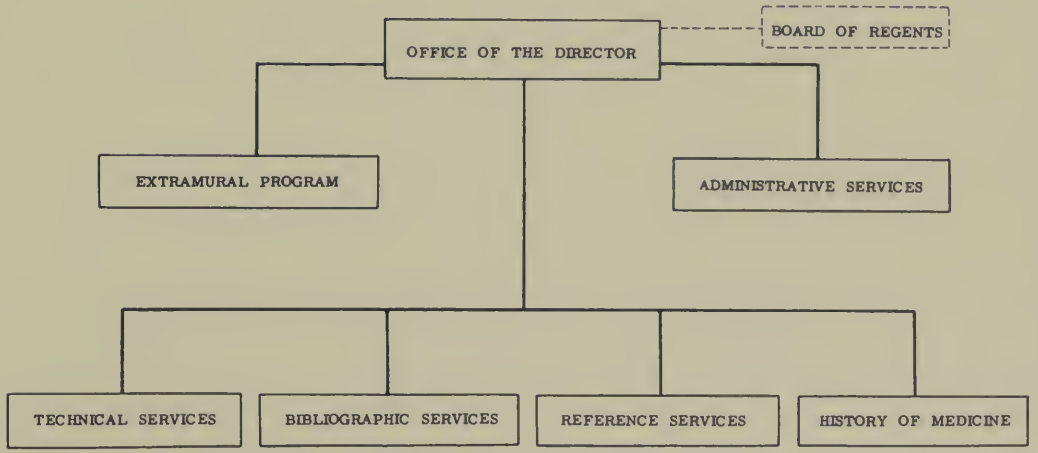
U.S. GOVERNMENT PRINTING OFFICE: 1964 O - 732-422

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

National Library of Medicine

BETHESDA, MARYLAND



U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Library of Medicine
8600 Wisconsin Avenue
Bethesda, Maryland 20014

Public Health Publication No. 507
Revised May 1964
Reprinted December 1964